



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	FIBER AMPLIFIER SYSTEM FOR PRODUCING VISIBLE LIGHT						
Application Number:	10/662097 						
Confirmation Number:	8874						
First Named Applicant:	Thomas Kane						
Attorney Docket Number:	LEL-011						
Art Unit:	2828						
Search string:	( 6614815 or 6542228 or 6506342 or 6096496 or 5986234 or 5982482 or 5889798 or 5790584 or 5790574 or 5689363 or 5680412 or 5648976 or 5627853 or 5491707 or 5461637 or 5434875 or 5295209 or 5239408 or 5200964 or 5162940 or 4952059 or 4815804 or 4734911 or 4708421 or 6504972 or 6449408 or 6307984 or 6195369 or 5920588 or 5400165 or 6026102 or 6301275 or 5768302 or 6393035 or 6144484 or 6141143 or 6100516 or 5982789 or 5825465 or 5539765 or 5511085 or 6577429 or 5675596 or 5541947 or 5388114 or 5751751 or 4796262 or 20030031411 or 20030030756 or 20030063860 or 20030118060 or 20030058904 or 20030031215 or 20020030881 or 20020136246 or 20020018630 or 20010053263 or 20010021288 or 20010017724 ).pn.						
<b>US Patent Documents</b>							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
Init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
TU	1	6614815	2003-09-02	Kane et al.			
	2	6542228	2003-04-01	Hartog	356	73.1	
	3	6506342	2003-01-14	Frankel	422	63	
	4	6096496	2000-08-01	Frankel	435	5	
	5	5986234	1999-11-16	Matthews et al.	219	121.68	
	6	5982482	1999-11-09	Nelson et al.	356	237.1	

TN	7	5889798	1999-03-30	Molva et al.
	8	5790584	1998-08-04	Kong et al.
	9	5790574	1998-08-04	Rieger et al.
	10	5689363	1997-11-18	Dane et al.
	11	5680412	1997-01-21	DeMaria et al.
	12	5648976	1997-07-15	Franck et al.
	13	5627853	1997-05-06	Mooradian et al.
	14	5491707	1996-02-13	Rieger et al.
	15	5461637	1995-10-24	Mooradian et al.
	16	5434875	1995-07-18	Rieger et al.
	17	5295209	1995-03-15	Huber
	18	5239408	1993-08-24	Hackel et al.
	19	5200964	1993-04-06	Huber
	20	5162940	1992-01-10	Huber BRA NDELUK
	21	4952059	1990-08-28	Desurvire
	22	4815804	1989-03-28	Desurvire
	23	4734911	1988-03-29	Bruessellbach
	24	4708421	1987-11-24	Desurvire
	25	6504972	2003-01-07	Watanabe
	26	6449408	2002-09-10	Evans et al.
	27	6307984	2001-10-23	Watanabe
	28	6195369	2001-02-23	Kumar et al.
	29	5920588	1999-07-06	Watanabe
	30	5400165	1995-03-21	Gnauck et al.
	31	6026102	2000-02-15	Shimoji
	32	6301275	2001-10-09	Eichenholz et al.
	33	5768302	1998-06-16	Wallace et al.
	34	6393035	2002-05-21	Weingarten et al.
	35	6144484	2000-11-07	Marshall
	36	6141143	2000-10-31	Marshall
	37	6100516	2000-08-08	Nerin et al.
	38	5982789	1999-11-09	Marshall et al.
	39	5825465	1996-07-23	Nerin et al.
	40	5539765	1996-07-23	Sibbett et al.
	41	5511085	1996-04-23	Marshall
	42	6577429	2003-06-10	Kurtz et al.

372	12
372	98
372	25
359	335
372	92
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385	37
359	338
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359	333
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372	22
372	21
372	18
359	333
359	342
250	260.2
372	22
356	28.5
372	92
372	22
359	279

TU	43	5675596	1997-10-07	Kong et al.	372	25
1	44	5541947	1997-07-30	Mourou et al.	372	25
	45	5388114	1995-02-07	Zarrabi	372	22
	46	5751751	1998-05-12	Hargis et al.	372	41
	47	4796262	1989-01-03	Michelangeli et al.	372	9

### US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
TU	1	20030031411	2003-02-13	Arbore et al.	385	37	
1	2	20030030756	2003-02-13	Kane et al.	348	744	
	3	20030063860	2003-04-03	Watanabe	385	39	
	4	20030118060	2003-06-26	Spuehler et al.	372	18	
	5	20030058904	2002-03-27	Krainer et al.	372	25	
	6	20030031215	2003-02-13	Kane et al.	372	10	
	7	20020030881	2002-03-14	Nilsson et al.	359	341.1	
	8	20020136246	2002-09-26	Kubota et al.	372	21	
	9	20020018630	2002-02-14	Richardson et al.	385	127	
	10	20010053263	2001-12-20	Watanabe	385	24	
	11	20010021288	2001-09-09	Watanabe	385	15	
	12	20010017724	2001-08-30	Miyamoto et al.	398	135	

Signature

Examiner Name	Date
<i>Tasen Ngay</i>	8/18/05

9/12/03

Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE				AGENT. DOCKET NO. LEL-011	SERIAL NO. 10/662 097 Not Yet Assigned		
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Thomas J. Kane et al.			
				FILING DATE Filed Herewith 9/12/03	GROUP 2828 Not Yet Assigned		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TN	A	6,563,995	5/13/2003	Keaton et al.	385	127	4/2/2001
	B	6,208,458	3/27/2001	Galvanauskas et al.	359	345	7/16/1998
	C	20030031215	2/13/2003	Kane et al.	372	10	8/10/2001
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
<b>OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
TN	D	Fabio Di Teodoro, Jeffrey P. Koplow, Sean W. Moore and Dahv A. V. Kliner, "Diffraction-limited 300-kW peak-power pulses from a coiled multimode fiber amplifier," <i>Optics Letters</i> , Vol. 27, No. 7, April 1, 2002					
	E	Dahv A. V. Kliner Fabio Di Teodoro, Jeffrey P. Koplow, and Sean W. Moore, "Efficient UV and visible generation using a pulsed, Yb-doped fiber amplifier," presented at Conference of Lasers and Electro-Optics, May 23, 2002.					
	F	G. J. Spuhler, R. Paschotta, R. Fluck, B. Braun, M. Moser, G. Zhang, E. Gini and U. Keller, "Experimentally confirmed design guidelines for passively Q-switched microchip lasers using semiconductor saturable absorbers," <i>Journal of the Optical Society of America B</i> , Vol. 16, No. 4, March 1999					
	G	Govind P. Agrawal, <i>Nonlinear Fiber Optics</i> , Third Edition, Chapter 9, Stimulated Brillouin Scattering, pp. 355-388, Academic Press, San Diego, California, 2001.					
	H	R. Selvas, J. K. Sahu, L. B. Fu, J. N. Jang, J. Nilsson, A. B. Grudinin, K. H. Yla-Jarkko, S. A., Alam, P. W. Turner and J. Moore, "High-power, low-noise, Yb-doped, cladding-pumped, three-level fiber sources at 980 nm," <i>Optics Letters</i> , Vol. 28, No. 13, July 1, 2003					
EXAMINER <i>Tuan Nguyen</i>			DATE CONSIDERED 8/18/05				
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							